

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 12:48
 Operator : AR\AJ
 Sample : PB147694TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.625	31623448	58810220	19.728	19.810
2)	SA Decachlor...	8.910	7.723	27063776	50754577	20.940	20.219
Target Compounds							
3)	MA gamma-BHC...	4.235f	0.000	291101	0	0.132	N.D. #
7)	B delta-BHC	4.672	3.964	7037	352538	0.003	0.087 #
8)	B Heptachlo...	5.592f	4.547	718782	384209	0.412	0.114 #
9)	A Endosulfan I	0.000	4.913	0	408220	N.D.	0.129 #
10)	B gamma-Chl...	0.000	4.796	0	842126	N.D.	0.247 #
11)	B alpha-Chl...	0.000	4.856	0	642257	N.D.	0.194 #
12)	B 4,4'-DDE	0.000	5.051	0	340109	N.D.	0.105 #
13)	MA Dieldrin	0.000	5.175	0	467341	N.D.	0.141 #
14)	MA Endrin	0.000	5.449	0	601013	N.D.	0.211 #
15)	B Endosulfa...	6.709f	0.000	1446250	0	1.047	N.D. #
16)	A 4,4'-DDD	0.000	5.605	0	82980	N.D.	0.032 #
17)	MA 4,4'-DDT	0.000	5.853	0	376810	N.D.	0.143 #
18)	B Endrin al...	0.000	5.923	0	312910	N.D.	0.152 #
19)	B Endosulfa...	0.000	6.146	0	1039943	N.D.	0.387 #
20)	A Methoxychlor	0.000	6.431	0	396664	N.D.	0.290 #
21)	B Endrin ke...	7.572f	6.644	581538	1200304	0.421	0.396
22)	Mirex	8.015	0.000	674503	0	0.642	N.D. #
25)	Chlordane-3	0.000	4.796	0	842126	N.D.	2.448 #
26)	Chlordane-4	0.000	4.856	0	642257	N.D.	1.770 #

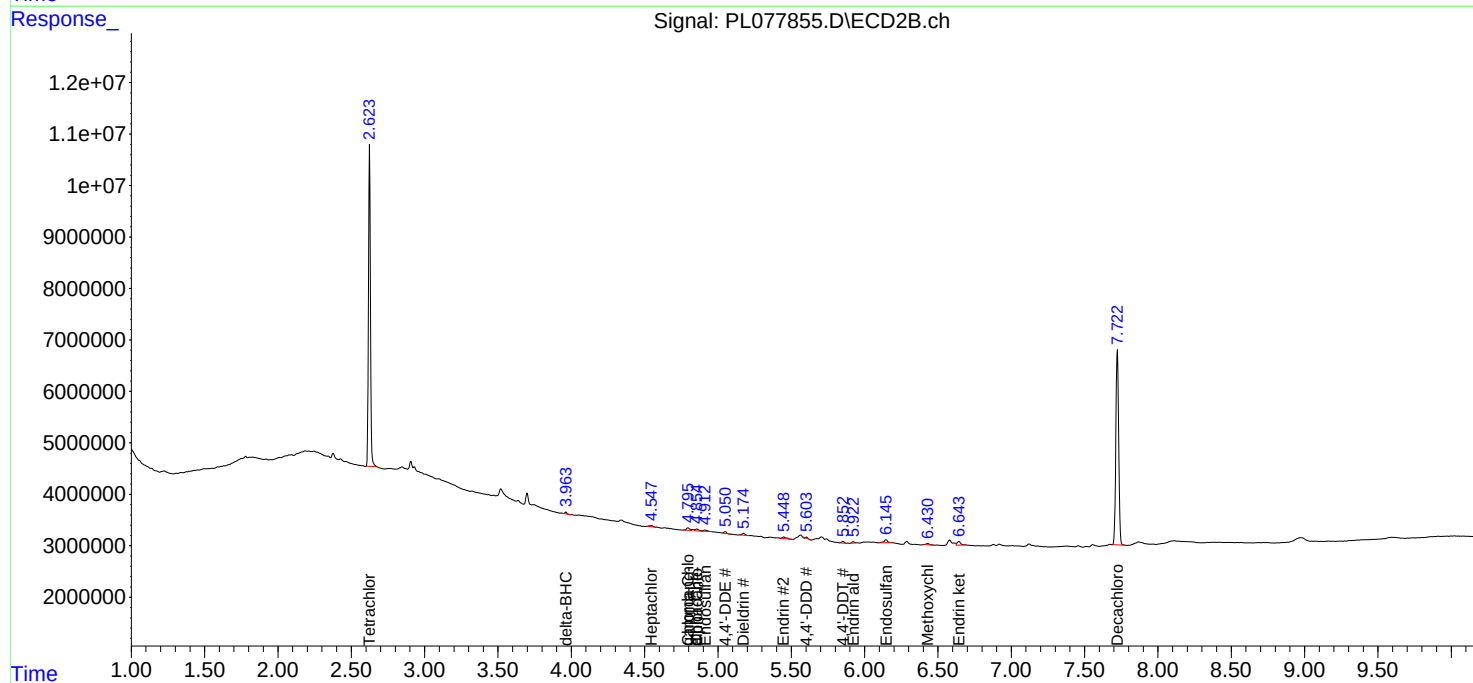
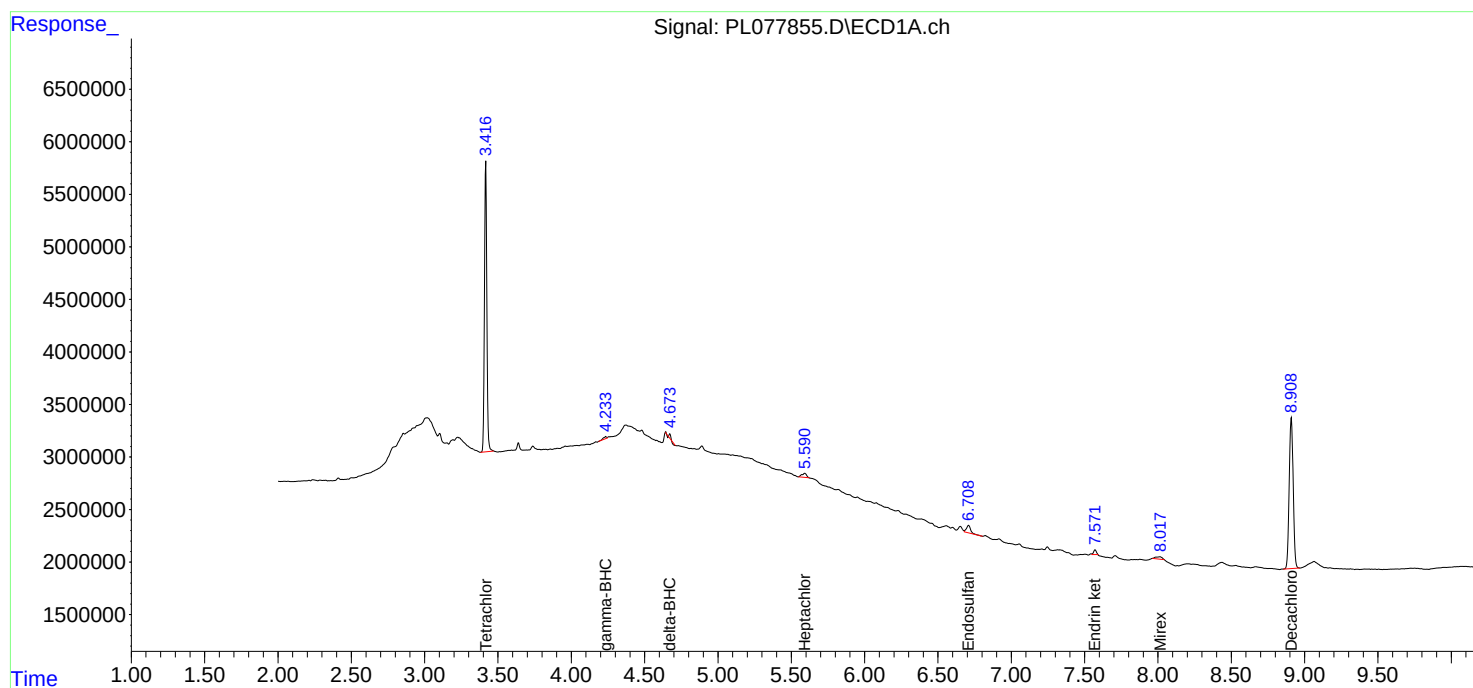
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

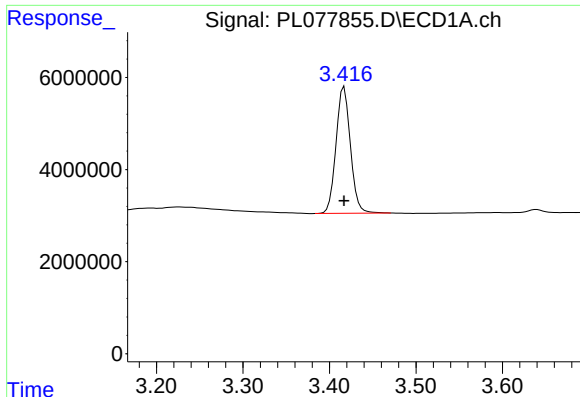
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ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

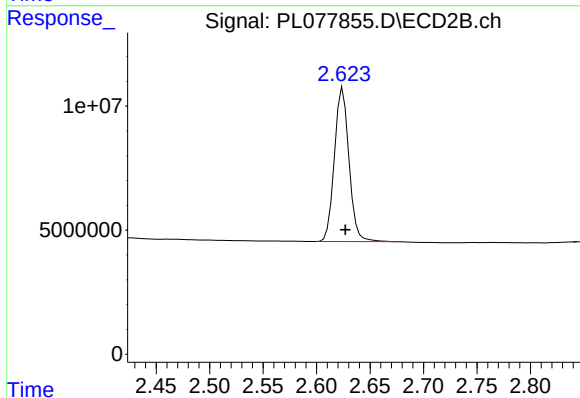




#1 Tetrachloro-m-xylene

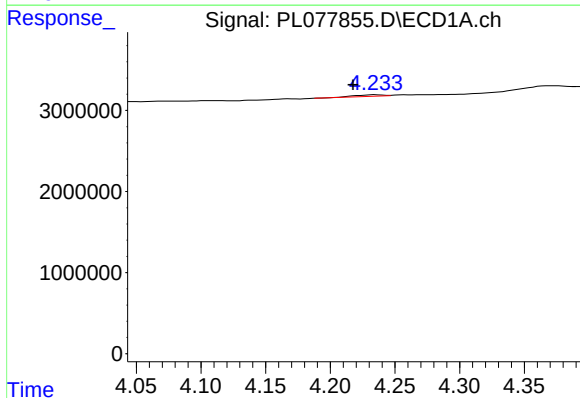
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 31623448
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



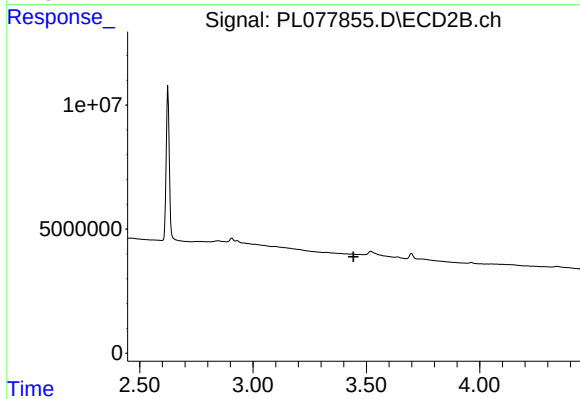
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 58810220
Conc: 19.81 ng/ml



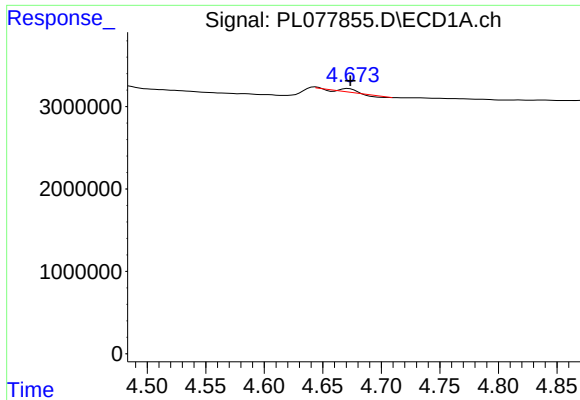
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.017 min
Response: 291101
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

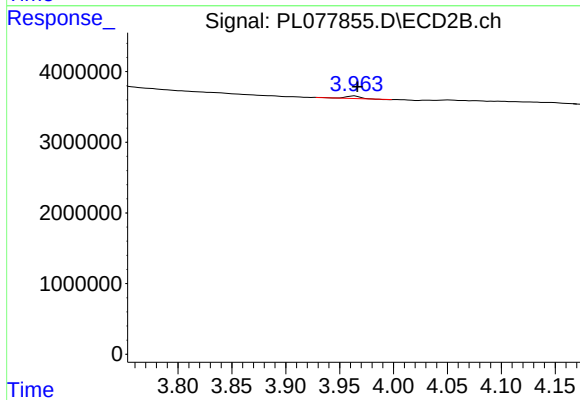
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#7 delta-BHC

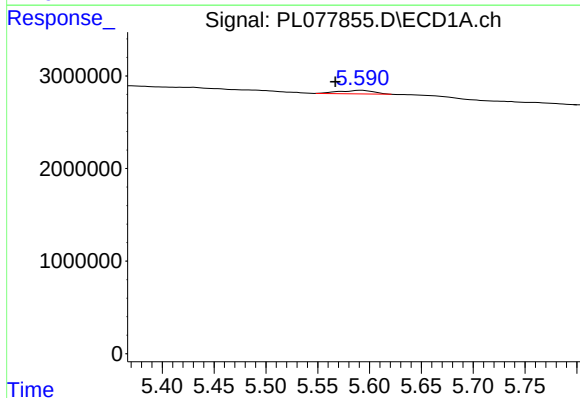
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 7037
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



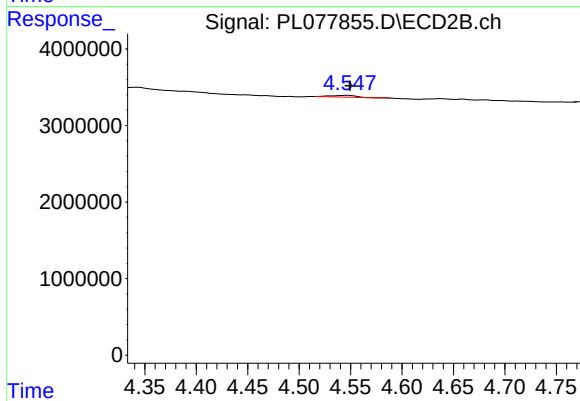
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 352538
Conc: 0.09 ng/ml



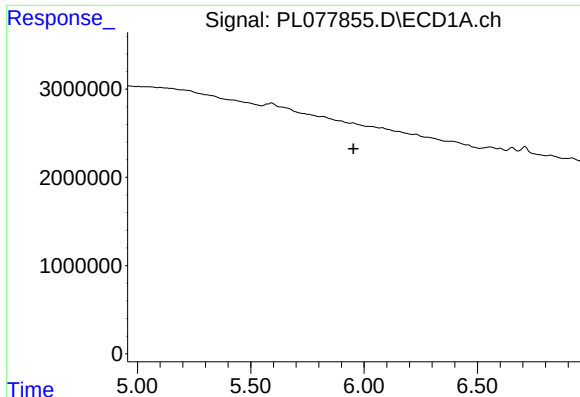
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.025 min
Response: 718782
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

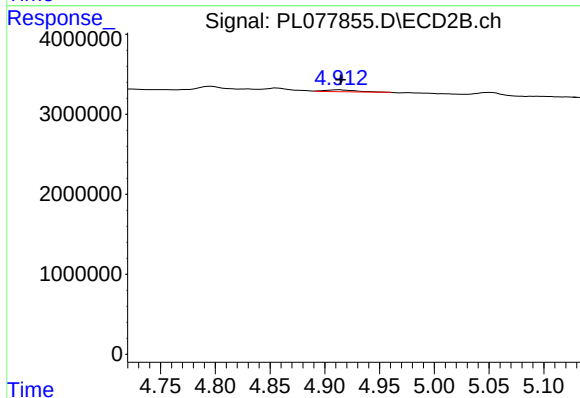
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 384209
Conc: 0.11 ng/ml



#9 Endosulfan I

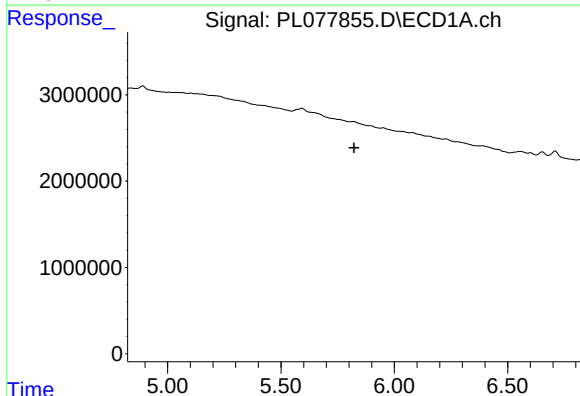
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



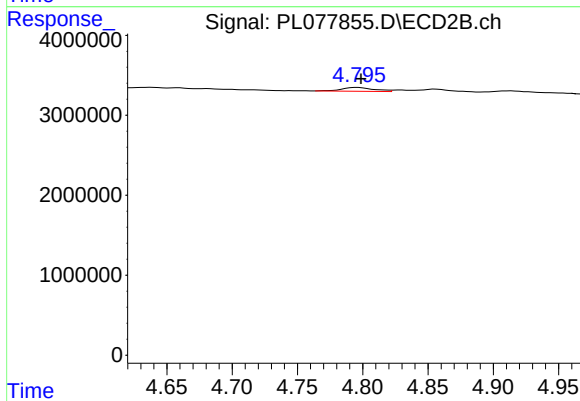
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 408220
Conc: 0.13 ng/ml



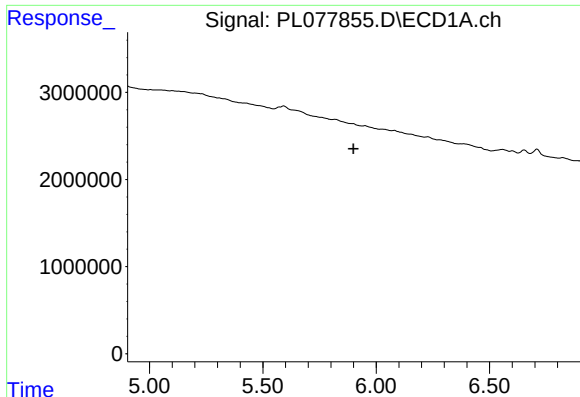
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

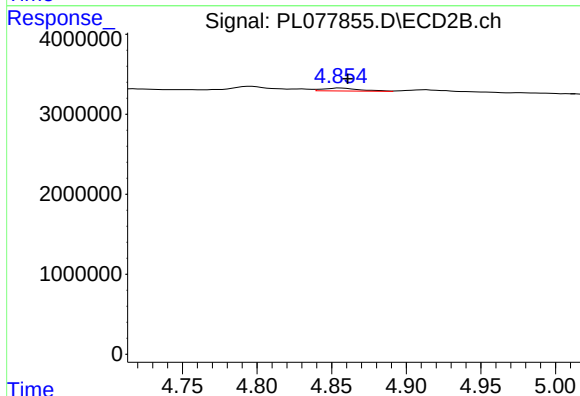
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 842126
Conc: 0.25 ng/ml



#11 alpha-Chlordane

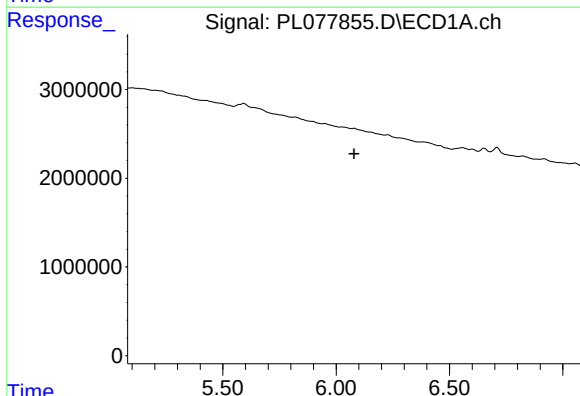
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



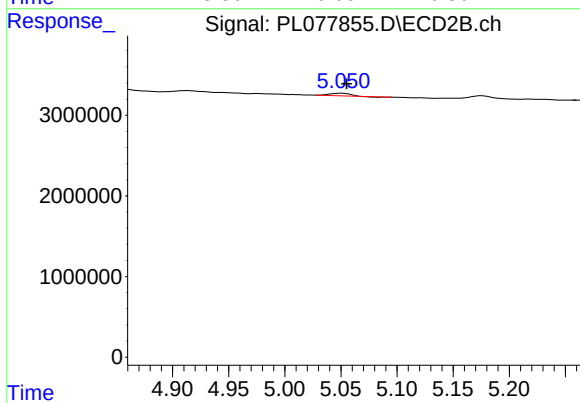
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 642257
Conc: 0.19 ng/ml



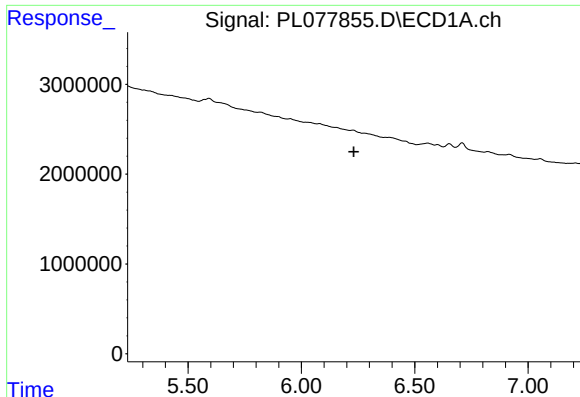
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

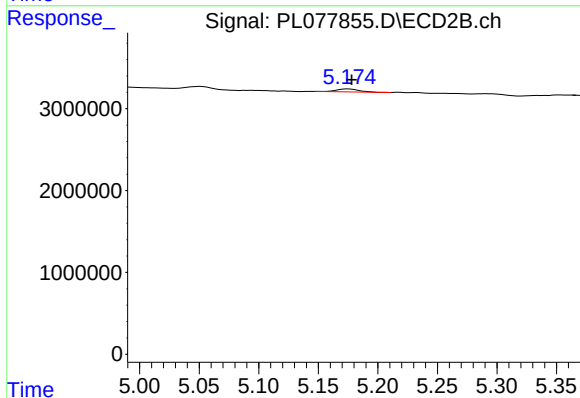
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 340109
Conc: 0.10 ng/ml



#13 Dieldrin

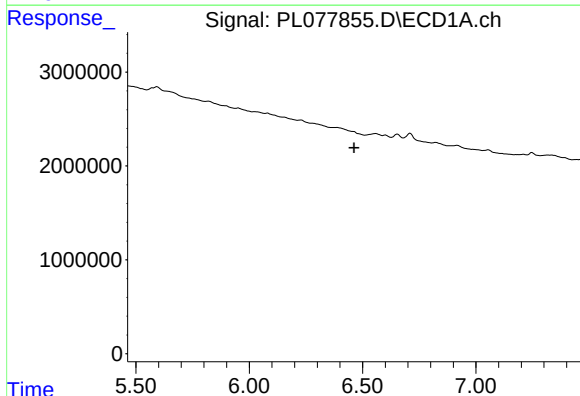
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



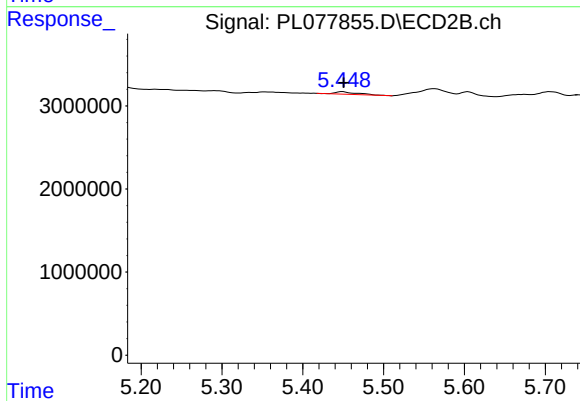
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 467341
Conc: 0.14 ng/ml



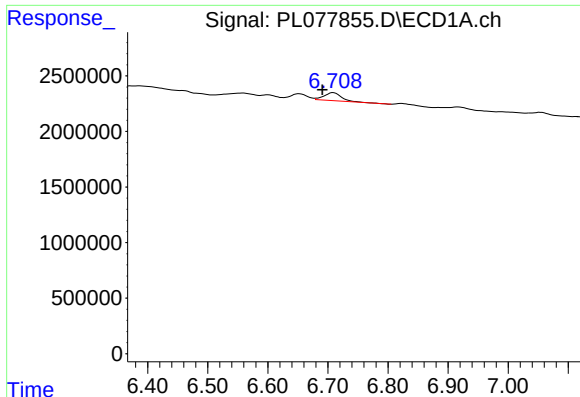
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

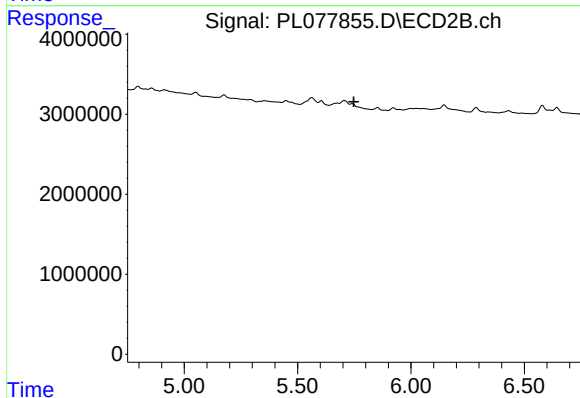
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 601013
Conc: 0.21 ng/ml



#15 Endosulfan II

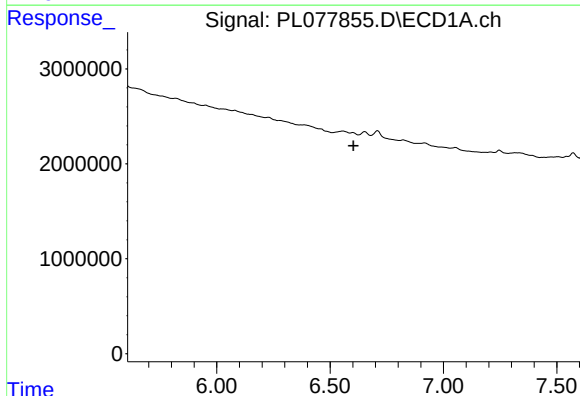
R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 1446250
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



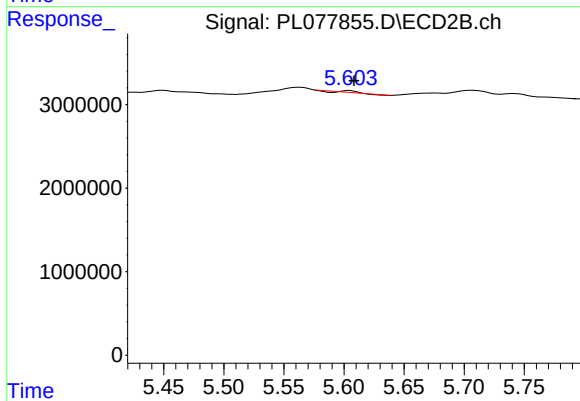
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



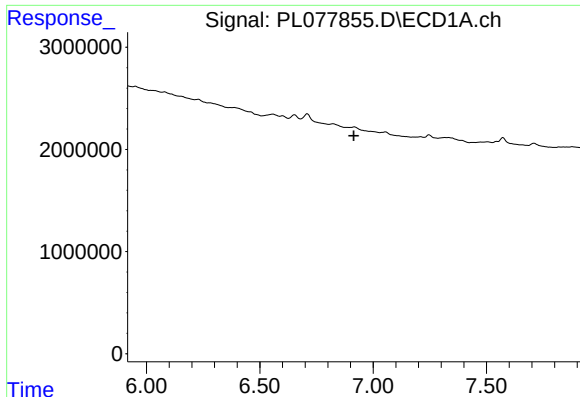
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

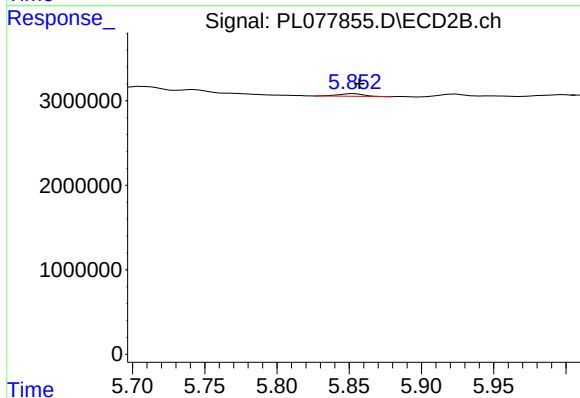
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 82980
Conc: 0.03 ng/ml



#17 4,4'-DDT

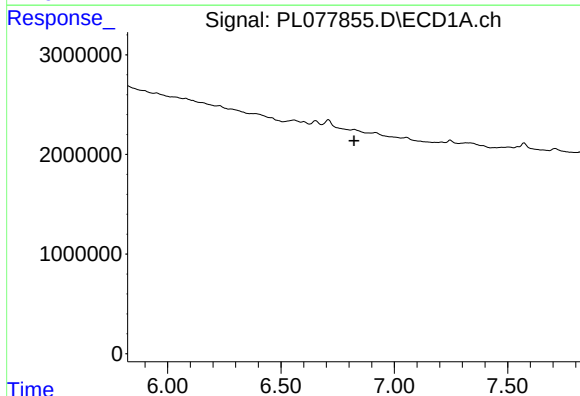
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



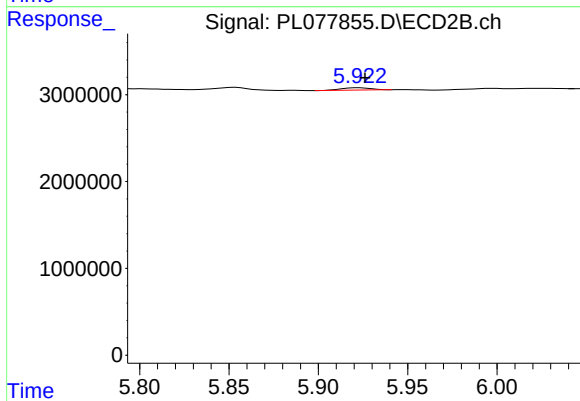
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 376810
Conc: 0.14 ng/ml



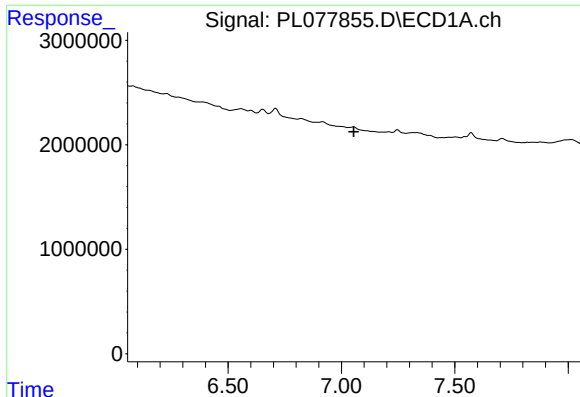
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

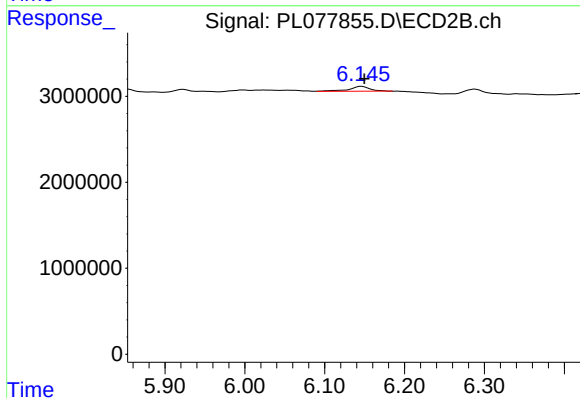
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 312910
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

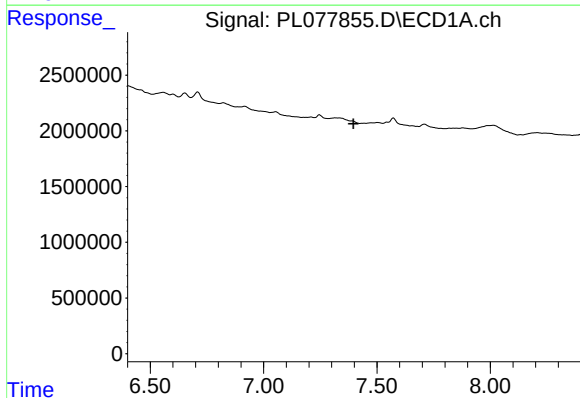
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



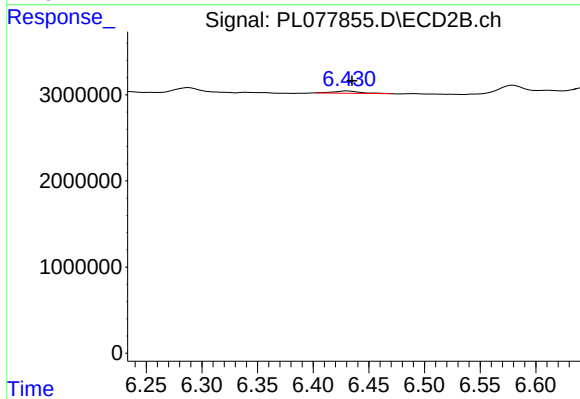
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1039943
Conc: 0.39 ng/ml



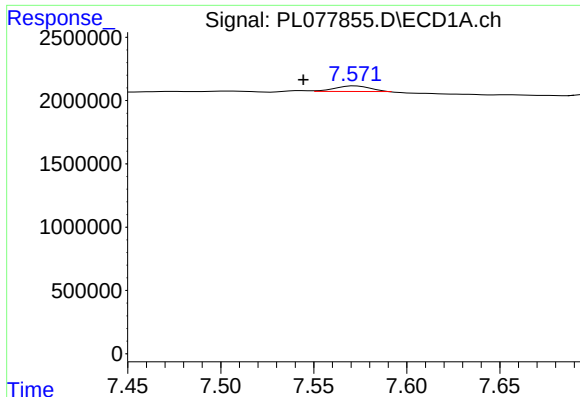
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

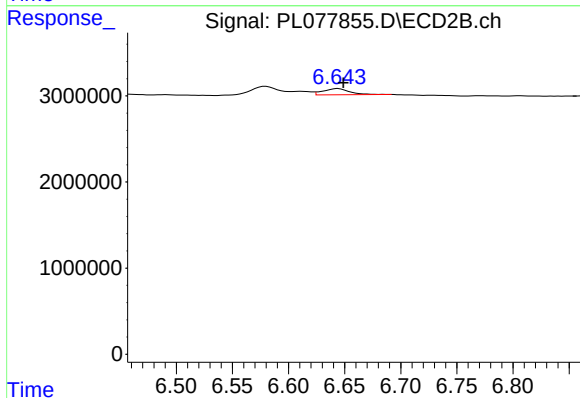
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 396664
Conc: 0.29 ng/ml



#21 Endrin ketone

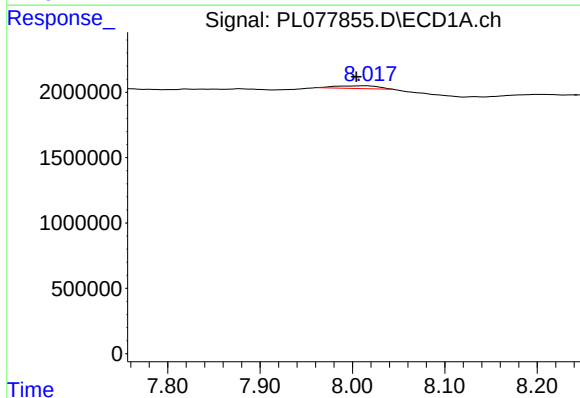
R.T.: 7.572 min
Delta R.T.: 0.028 min
Response: 581538
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



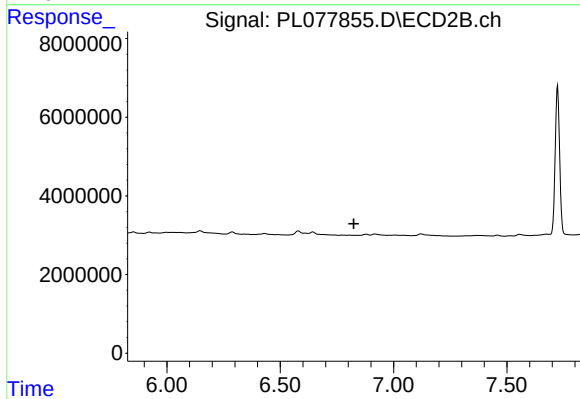
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 1200304
Conc: 0.40 ng/ml



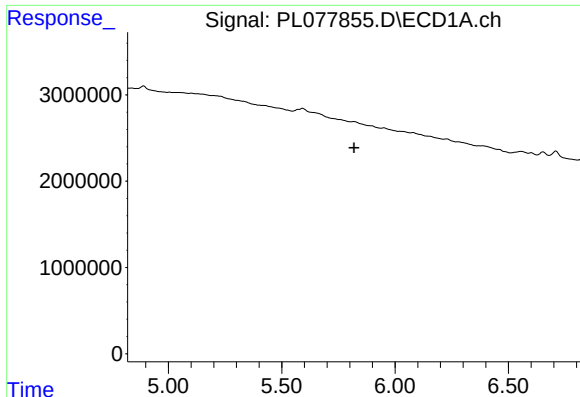
#22 Mirex

R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 674503
Conc: 0.64 ng/ml



#22 Mirex

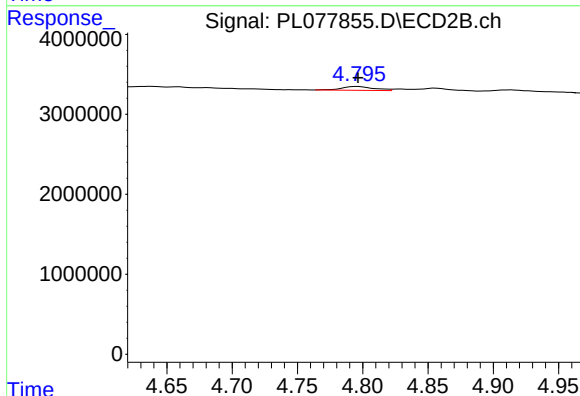
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#25 Chlordane-3

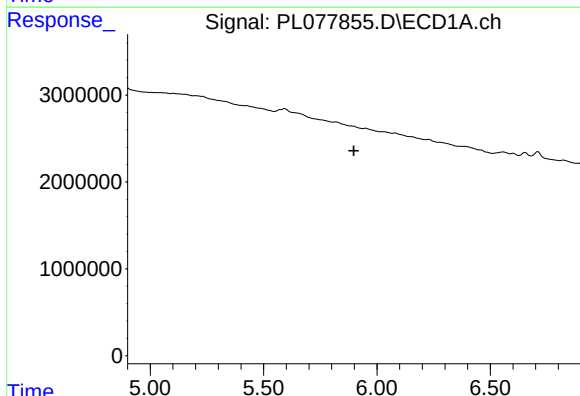
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



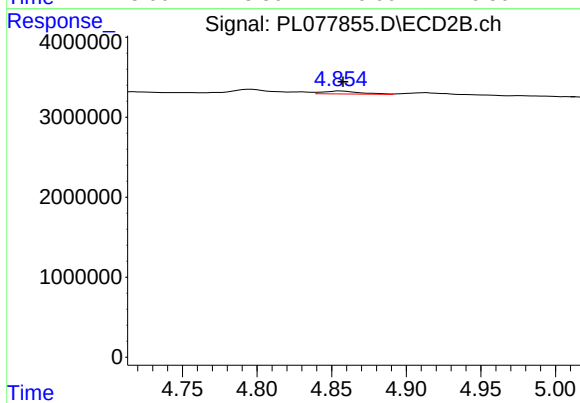
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 842126
Conc: 2.45 ng/ml



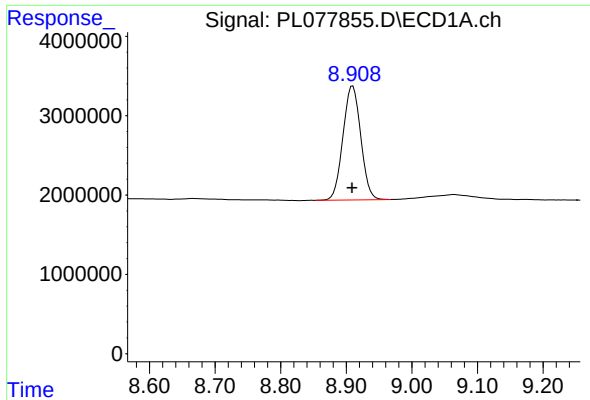
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#26 Chlordane-4

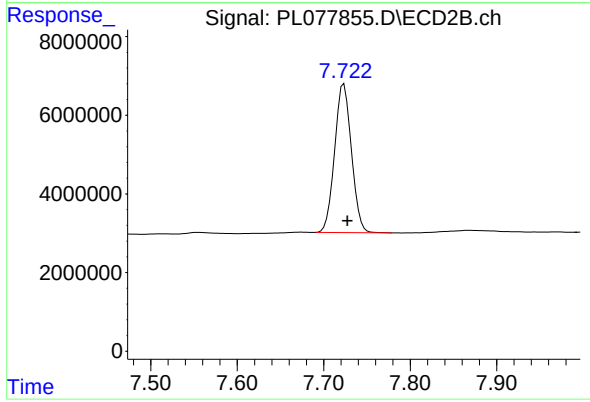
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 642257
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 27063776
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 50754577
Conc: 20.22 ng/ml